

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) An ignition resistant polymeric composite comprising, a) a polymeric substrate which is selected from the group consisting of a polystyrene, an ABS, a polycarbonate, a blend of a polycarbonate and an ABS, a thermoplastic polyurethane, a thermoset polyurethane, a polyetherimide, a polyaramid, a polyetheretherketone, a polysulfone, a polylactic acid, an epoxy laminate, a vinyl ester laminate, a cyanate ester composite, a polyolefin, a rubber, a polyvinyl chloride, and a terephthalate; b) a flame retardant intermixed with the polymeric substrate in an amount up to 7.5 weight percent based on weight of the flame retardant and the substrate; and c) a partially oxidized plasma polymerized organosilicon layer adhered to the substrate.
2. (canceled)
3. (previously amended) The ignition resistant polymeric composite of Claim 1 wherein the plastic substrate is a blend of a polycarbonate and an ABS.
4. (original) The ignition resistant polymeric composite of Claim 3 wherein the flame retardant is an ignition resistant phosphate compound.
5. (original) The ignition resistant polymeric composite of Claim 4 wherein the partially oxidized plasma polymerized organosilicon layer adheres to the substrate by way of a surface pretreatment layer.
6. (original) The ignition resistant polymeric composite of Claim 5 wherein the surface pretreatment layer is formed by either of 1) plasma pretreatment of the substrate in the presence of oxygen- or nitrogen-containing molecules or 2) plasma polymerization of an organosilicon

compound using a stoichiometric excess of the organosilicon compound with respect to oxygen.

7. (original) The ignition resistant polymeric composite of Claim 6 wherein the surface pretreatment layer is formed by plasma polymerization of an organosilicon compound in the absence of oxygen.
8. (previously amended) The ignition resistant polymeric composite of Claim 4 wherein the concentration of the ignition resistant phosphate compound is not greater than 7% by weight, based on the weight of the phosphate and the plastic substrate.
9. (previously amended) The ignition resistant polymeric composite of Claim 1 wherein the concentration of the ignition resistant phosphate compound is not greater than 7% by weight, based on the weight of the phosphate and the plastic substrate.
10. (original) The ignition resistant polymeric composite of Claim 7 wherein concentration of the ignition resistant phosphate compound is not greater than 5.5% by weight, based on the weight of the phosphate and the plastic substrate.
11. (previuosly amended) An ignition resistant polymeric composite comprising, a) a substrate containing a blend of a polycarbonate and an ABS; b) a phosphate flame retardant intermixed with the substrate in an amount of not more than 15% based on weight of flame retardant and substrate; c) partially oxidized plasma polymerized organosilicon layer adhered to the substrate; and d) a surface pretreatment layer that promotes adhesion of the partially oxidized plasma polymerized organosilicon layer to the substrate.
12. (original) The ignition resistant polymeric composite of Claim 11 wherein the phosphate flame retardant is selected from the group consisting of resorcinol bis(dixylenyl phosphate), bisphenol A diphosphate, and triphenyl phosphate.

13. (original) The ignition resistant polymeric composite of Claim 11 wherein the substrate contains from 60% to 90% of the polycarbonate by weight and from 10% to 40% of the ABS by weight, based on the weight of the polycarbonate and the ABS.
14. (original) The ignition resistant polymeric composite of Claim 13 wherein the partially oxidized plasma polymerized organosilicon layer has the formula $\text{SiO}_x\text{C}_y\text{H}_z$, where x is not less than 1.0; y is not less than 0.2; and z is greater than or equal to 0.
15. (original) The ignition resistant polymeric composite of Claim 13 which further includes an SiO_x layer superposing the partially oxidized plasma polymerized organosilicon layer, wherein x is in the range of 1.6 to 2.0.
16. (original) The ignition resistant polymeric composite of Claim 11 which is an enclosure for a computer casing, a monitor housing, a calculator, a cell phone, a television set, a DVD player, or a CD players.
17. (previously added) The ignition resistant polymeric composite of claim 11 where the amount of flame retardant is not more than 10 weight percent based on weight of substrate and flame retardant.
18. (previously added) The ignition resistant polymeric composite of claim 11 where the amount of flame retardant is not more than 7 weight percent based on weight of substrate and flame retardant.
19. (previously added) The composite of claim 1 which achieves a V-0 rating in the UL-94 flammability test.
20. (previously added) The composite of claim 11 which achieves a V-0 rating in the UL-94 flammability test.